IP GSM GATEWAY

EMBEDDED FAX, SMS

ISDN / VOIP BACK UP

ENTERPRISE ONE NUMBER SOFTWARE SOLUTION

QuesCom 200

NOT JUST A WAY TO SAVE MONEY

Convergence equipment for multi-network telephony systems, QuesCom 200 connects the enterprise's different telecom networks, landline, mobile and VoIP.

By drastically reducing the phone bill, QuesCom 200 is paid off in a few months.

QuesCom equipment can be installed in a unique site or network connected. It is IP native and ready to support the enterprise's modularity and centralised management.

- IDSN, VOIP, GSM EQUIPMENT
- SEAMLESS LCR FOR OPTIMUM ROUTING
- FAILOVER BETWEEN VOICE NETWORKS

ISDN, VoIP, GSM equipment

GSM capacity: QuesCom 200 allows 8 simultaneous GSM channels.
VoIP capacity : it allows a capacity of 16 VoIP channels in H.323 or SIP.
Grouping : a group of 5 devices can be managed as a unique system.

Seamless LCR for optimum routing

Each call routes according to advanced routing rule to pass it out by the most cost effective network.

Failover between voice networks

All incoming calls arrive to the central office IPBX. Routing rules can be configured in order to ensure service continuity for remote IP sites. For example, if the IP link to central IPBX is defective, the equipment can automatically supply a failover link to GSM networks without requesting local ISDN line. The call will be sent from IPBX to one of the SIM cards in the local GSM gateway. It avoids local BRI subscription.

QuesCom

SIP, H.323, T.38 COMPATIBLE

GSM QUADBAND

CERTIFIED BY PBX VENDORS

REMOTE ADMINISTRATION

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GSM gateway

QuesCom 200 embeds 4 or 8 GSM channels. The equipments can be interconnected in IP in order to enhance capacity. They can be remotely managed and seen as a unique system.

VoIP gateway

The equipment is IP native and enables up to 16 simultaneous VoIP communications. It is compatible with SIP and H.323 protocols. It supports G.711, G.723.1 and G.729a codecs for voice and T.38 codec for fax.

Call accounting tickets

The overall traffic passing through QuesCom 200 creates call accounting tickets. The information is available by email or FTP and exportable to the enterprise's call accounting software.

One Number

QuesCom 200 is available with the One Number solutions:
- One Number for Savings and Control
- One Number for Voice and Fax
- One Number for Mobility and Convergence

QuesCom architecture

TECHNICAL SPECIFICATIONS

ISDN	2 PRI In passthrough on PBX with 1 PRI
GSM	Standard capacity: 4 or 8 GSM channels Quadband: (GSM 850/900/1800/1900) Recommended GSM coverage: -80dB maximum
VoIP	Standard capacity: 16 VoIP Protocols: H.323, SIP • Voice codecs: G.711, G.723.1, G.729a • Fax codec: T.38
Local network	Ethernet 10/100 Mbps TCP/IP Protocol
Dimensions	425mm W x 210mm D x 44 mm H Rackable 19" 1U
Weight	Maximum 1,5Kg
Power supply	Autoranging power supply 100-240 V AC 30 VA per QuesCom 200
Compliancy	CE marking, ROHS, NOM, FCC, TBR4 ISDN
Administration	Web-based configuration Interface Monitoring: Microsoft Management Console (MMC) SNMP

OPTIONS

Software packs	Enterprise One Number Software solutions

PART NUMBERS

Product	Q212-4G-2P, Q212-4G-IP, Q212-8G-IP
Licences	2 demo users *See Enterprise One Number solution datasheet*

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